

Patent Abstracts of Japan

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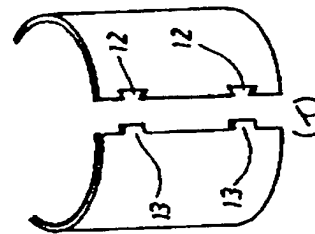
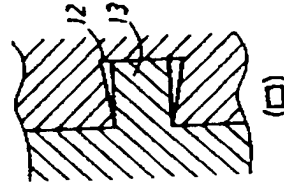
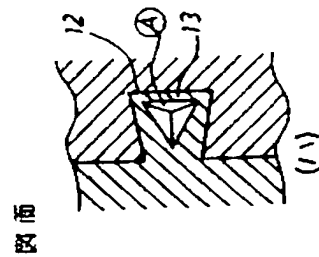
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INT.CL. : H02K 15/02 H02K 5/04

TITLE : MANUFACTURE OF MOTOR YOKE



ABSTRACT : PURPOSE: To need no welding labors and enable the degree of the regular circle of a yoke to be enhanced, by forming a trapezoidal concave section on one side of the jointed section and a rectangular convex section on the other side previously, and by fixing the concave and convex sections by caulking together after the sections are butted together.

CONSTITUTION: When a steel sheet is made round and a cylindrical yoke is made of the sheet, then trapezoidal concave sections 12 widened inside the edge on one side of the steel sheet are punched and formed, and on the edge on the other side, rectangular convex sections 13 having the width equal to or smaller than the trapezoidal short sides are punched and formed. The steel sheet is made round, and the convex sections 13 are inserted into the concave section 12. Finally, the convex sections 13 are caulked and the tip sections are widened, and the steel sheet is arranged to be cylindrically fixed. In this manner, the convex sections 13 and the concave sections 12 are butted together in the peripheral direction, and so the degree of the regular circle of the yoke can be enhanced, and a cylinder could be formed without being welded.

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